

PUNCHED

A-4

MAY 27 1975

WRD Exp. (GW) August 1966 Spring No. 2-41

### SPRING SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION  
**CARD D**

Record by: PEM G.F.B. Source of data: \_\_\_\_\_ Date: 12-24-70  
10-9-38

State: IA County: Carroll Map name and scale: GREENWOOD

Latitude: 42° 10' N Longitude: 92° 20' W Sequential number: 1

Lat-long accuracy: 3 T 2 S, R 2 Sec 14 NW SE

Local spring number: 130 Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: J.P. McMillan

Owner or name: J.P. McMillan Address: TEOC

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (P) Private, (S) State Agency, (W) Water Dist. P

Use of water: (A) Air cond, (B) Bottl, (C) Comm, (D) Dom, (E) Irr, (F) Med, (G) Ind, (H) P S, (I) Rec, (J) Stock, (K) Instit, (L) Unused. H

Altitude: 1175 Accuracy: 4 Disch. meas.: \_\_\_\_\_

Unit of meas: 1 cfs, 2 gpm, 3 How determined: 1 Bucket, 2 meter, 3 weir, 4 est. Date of meas.: 0938

Magnitude: 3 >100 cfs, 2 >10-100, 1 >1-10, 0 101 gpm-1 cfs, 1 11-100 gpm, 1 1-10, 1 1/8 gpm-1 gpm, 0 <1/8 gpm

Impelling force: 1 Artesian, 2 gravity, 3 thermal, 4 \_\_\_\_\_ Permeance: \_\_\_\_\_ Card design: D

#### CARD E

Same as Card D Variability: \_\_\_\_\_ Phys. Province: 03

Phys. section: \_\_\_\_\_ Drainage basin: 157 Sub-basin: \_\_\_\_\_

Topo: (C) str. chan, (D) loc depr, (E) flat sur, (F) hilltop, (G) hillslope, (H) terr. undul, (I) val flat, (J) offshore. 7

Aquifer: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_

Rock structure: Bedding: \_\_\_\_\_ Joints: \_\_\_\_\_ Major \_\_\_\_\_ Minor \_\_\_\_\_

Fault: \_\_\_\_\_ Type of spring: \_\_\_\_\_ Number of open: 3

Size of openings: \_\_\_\_\_ Sphere of discharge: \_\_\_\_\_ Improvements: \_\_\_\_\_

Yes \_\_\_\_\_ Minerals: \_\_\_\_\_ Biological: Flora: \_\_\_\_\_

Yes \_\_\_\_\_ Quality of water data: Type: \_\_\_\_\_

Iron: \_\_\_\_\_ Sulfate: \_\_\_\_\_ Chloride: \_\_\_\_\_ Hardness: \_\_\_\_\_

Sp. Cond:  $K \times 10^6$  \_\_\_\_\_ Temp: \_\_\_\_\_ Date sampled: \_\_\_\_\_

Freq: GW \_\_\_\_\_ Freq: Disch. \_\_\_\_\_ Card design: E

Remarks: \_\_\_\_\_

X

Spring-schedule form.